



**US Army Corps
of Engineers®**
Philadelphia District

PROJECT FACTSHEET

Section 22 Planning Assistance to States, NY Daily Flow Modeling (Dwarf Wedgemussel)

October 2008

CONGRESSIONAL DISTRICTS: Reps. Hall (NY-19), Gillibrand (NY-20), Hinchey (NY-22)

APPROPRIATION / PHASE:

General Investigations

BUSINESS PROGRAM:

Watershed Planning

AUTHORITY: Section 22, Water Resources Development Act of 1974, as amended.

LOCATION: Upper Delaware River Basin, NY.

DESCRIPTION: Section 22 provides authority for the Corps of Engineers to assist states, local governments, and other non-Federal entities in the preparation of comprehensive plans for the development, use, and conservation of water and related land resources. The Corps of Engineers can provide technical study (not design or construction) assistance. Each study should be completed within one year. Limited funds are available nationwide; ten million dollars is annually funded for projects nationwide. Section 22 provisions limit funding to \$2,000,000 annually per state. The local sponsor provides half the study cost, and in-kind credit can be applied to 100% of that contribution.

A cost share agreement with the Delaware River Basin Commission (DRBC) was executed in FY04. The results of the study will be used to improve flow management in the Upper Delaware River Basin to protect the habitat of the endangered Dwarf Wedgemussel and to protect and improve overall environmental quality in the upper basin. The devastating floods along the Delaware River in April 2004, May 2005 and June 2006 have focused attention on the need for flood mitigation measures in the upper basin and have highlighted potential uses of the study results in flood mitigation planning. Products of the study including color and infrared photos of pre-flood conditions from Montague to Hancock will have significant and broad use in such tasks as prioritizing areas for application of flood damage reduction measures and determining the effect on flood damage of invasive plants along streambanks. Habitat conservation measures relating to flow management that are recommended on the basis of the study will be part of water management plans and allocation plans that are Federally mandated for the Upper Basin.

STATUS: An additional \$50,000 is needed to complete the study and a request for the funds will be forthcoming.

FINANCIAL

DATA (\$000)	Fed	Non-Fed	Total
PAS Study	375	375	750

BUDGET

DATA (\$000)	Comments	
Thru FY 06	172	
FY 07	203	Federal Share of Study Completion Funds

Sect. 22 Plng. Assist., NY, Daily Flow Modeling (Dwarf Wedgemussel) (*cont'd*)

SPONSOR: Delaware River Basin Commission.

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